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#3  
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1/26/00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Johannes Christianus VAN GROENINGHEN

SERIAL NO.: Not Yet Assigned  
[Express Mail Label No. EL299775628US]

FILED: Herewith

FOR: METHOD FOR RECOGNIZING AND DETERMINING GNRH  
RECEPTORS AND THE USE OF GNRH AGONISTS AND GNRH  
ANTAGONISTS AND OTHER GNRH RECEPTOR LIGANDS FOR THE  
TREATMENT WITH GNRH RECEPTORS OF TUMORS  
ORIGINATING IN THE BRAIN AND/OR NERVOUS SYSTEM  
AND/OR MENINGES AND/OR OF KAPOSI SARCOMA

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**PRELIMINARY AMENDMENT**

Please amend the above-identified application as follows:

**IN THE SPECIFICATION**

Kindly replace page 9 of the specification with the substitute sheet submitted herewith.

**IN THE CLAIMS**

8. (amended) Diagnostic kit according to claim 7 for the detection of GnRH receptors for immunohistological diagnostics, for monitoring of the therapy, aftercare, early recognition of recidivation, and early recognition of tumors originating in brain and/or nervous system and/or the meninges comprising either a GnRH agonist or a monoclonal or polyclonal antibody against GnRH receptors, or one or more specific primer for GnRH receptors, e.g. for the amplification of GnRH receptor DNA in a reverse transcriptase polymerase chain reaction (RT-PCR).